

Appl. No.: 10/723,079
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Amendments to the Specification:

Please replace paragraph [0037] with the following amended paragraph:

[0037] Another aspect of the invention is providing plug-in-play connectivity, wherein information about devices connected to the PLC network is automatically collected to ~~configured~~ configure the system.

Please replace paragraph [00114] with the following amended paragraph:

[00114] FIG. 4 exemplifies a device, in this scenario a television 34, configured according to aspects of the present invention. Control of television operation is controlled by a control circuit, herein exemplified as a CPU 164 in combination with memory 166 which ~~pass~~ passes data and control information to subsystems over bus 168. It will be appreciated that a number of alternative architectures may be adopted for controlling subsystems within a device, such as a television, without departing from the teachings herein.

Please replace paragraph [00136] with the following amended paragraph:

[00136] FIG. 8 illustrates AC Adapter 68 of FIG. 1, which connects to the power line through AC plug 70 that is coupled to a DC power supply 312 for providing DC operating power to a connected device, such as video camera-recorder 66 shown in FIG. 1. AC plug 70 is also coupled to PLC Interface 314 which is coupled to a device communications interface, exemplified as ~~[[a]]~~ an IEEE 1394 interface 316 and IEEE 1394 connection port 318, and an analog audio/video interface comprising A/D converters 320, 322 and MPEG encoder 324.